
Software for Environmental Awareness

U.S. Environmental Protection Agency &
Purdue University

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www.epa.gov/seahome

We've Got Two New Water Quality Programs

Water Quality Standards & Criteria

Water quality standards (WQS) provide a framework for maintenance and improvement of water quality when adopted by States, U.S. Territories, and Indian Tribes. This software presents the three components of State and Tribal water quality standards:

- waterbody uses (e.g. swimming, boating)
- water quality criteria or limits on chemical concentrations that may be present in the waterbody
- antidegradation policy to protect existing water quality

It explains how Indian tribes can become involved, and describes discretionary policies that affect WQS, economic considerations in the WQS program, EPA's role and responsibility in the WQS process, and implementation of WQS through National Pollutant Discharge Elimination System (NPDES) permits.

Relevant sections of the Clean Water Act are included, along with information on use attainability analysis, the submittal/approval process, implementation, and public involvement. Additionally, the user is provided with resources, contacts, a glossary of terms, and several examples of water quality standards.

[1999, Windows 3.1 or Win 95, 8.5Mb, www.epa.gov/seahome/wqs.html]

Water-Effect Ratio for Metals

This program is based on the EPA's 1994 "Interim Guidance on the Determination and Use of Water-Effect Ratios (WERs) for Metals." The WER procedure is one of three protocols which may be

used to derive site-specific water quality criteria for the protection of aquatic life. An overview, two methods for determining WERs, a checklist, the Guidance document, references/resources, and EPA contacts are included. This title is a companion to the Water Quality Standards and Criteria software program.

This software program assumes that the user has an understanding of water quality standards and criteria, as well as scientific methods.

[1999, Windows 3.1 or Win 95, 7.0Mb, www.epa.gov/seahome/wqs.html]

A Word About the HTML Software...

The SEA team is proud to expand its offering of cross-platform programs. They've been written in HTML, so you can access them from our website (www.epa.gov/seahome). You can also download them and run them on your own computer. Whether you use a Mac, a PC, or a UNIX platform, you can access these programs using your favorite Web browser.

EPA Grant Writing Tutorial

If you're considering applying for an EPA grant, this interactive HTML software tool could make the process a little easier. It walks users through the grant writing process and helps them learn to write more competitive grants. The program includes:

- detailed information and tips on writing a grant proposal;
- how to complete a grant application package (including detailed directions for the forms);

- program-specific sections on three EPA grant programs:
 - Environmental Justice
 - Environmental Justice Through Pollution Prevention
 - Environmental Education
- examples of good, complete grant packages;
- references;
- a glossary of terms;
- resources and contacts;
- a mock grant-writing activity where users are able to compare their results to a successful grant application.

[1998, HTML, 4.1Mb, www.epa.gov/seahome/grants.html]

Mercury in Medical Facilities

This program teaches health care professionals (and anyone else) about the hazards of mercury as commonly used in medical care facilities, especially hospitals and clinics. Mercury can pose a significant health problem for these professionals, and also for patients and the environment in general. The program explains the impact of mercury on human health and the integrity of ecosystems, and a 'virtual hospital' allows users to see sources of mercury and their alternatives. Detailed survey and self-audit materials are provided, along with case studies from the Mayo Clinic and other locations.

[1997, HTML, 6.2Mb, www.epa.gov/seahome/mercury.html]

Ground Water Primer

This HTML update of our original ground water program educates users about the nature of ground water and the principles of ground water protection. It contains a detailed introduction to hydrogeology, information on numerous drinking water contaminants, and a section on what you can do to protect your ground water. You can learn about ground water protection programs in EPA and other government agencies, and find EPA contacts and hotline numbers. Aimed at the general public, this program is also a useful reference for high school earth science.

[1998, HTML, 2.7Mb, www.epa.gov/seahome/gwprimer.html]

Household Waste Management

This HTML program teaches the user how to safely and efficiently manage waste, and particularly hazardous waste, in the home. Users can visit a 'virtual house' and choose extended discussions of the many products they might encounter there. Safe homemade alternatives are presented and evaluated. An enormous state-by-state database of mail, telephone, and Internet contacts puts users in touch with a wealth of free downloadable publications. Includes over 30 quizzes and activities for K-12 students, sorted by grade level.

[1997, HTML, 8Mb, www.epa.gov/seahome/hwaste.html]

Windows Programs

Environmental Planning for Small Communities

This program offers a complete one-stop introduction to a wide range of environmental issues and decisions that affect small to medium-sized communities. It offers communities the chance to judge their own needs and preferences, and to make informed decisions on their own. Major sections cover:

1. Environmental laws and regulations
2. Self-assessment
3. Planning and comparative risk analysis
4. Financial tools and financial self-analysis
5. Case studies
6. Contact and information directory

Each section includes interactive tools, such as a notebook tool to fill in and save survey forms and keep notes. The program combines and integrates numerous publications from Federal agencies and States like Iowa, Minnesota, Montana, and Utah. The result is a user-friendly product that combines the virtues of an encyclopedia and a Swiss army knife!

[1998, Win 95, 40Mb, www.epa.gov/seahome/trilogy.html]

Chemical Contamination in Fish

We have produced a Windows update of the original FISH program. It contains video clips illustrating concepts such as concepts such as bio-accumulation, and new photos and video of target

species. Included are an updated list of contaminants from 1997 guidance, as well as references to an online database of fish advisories and State contacts.

[1997, Win 95, 5.5Mb + videos on CD, www.epa.gov/seahome/fish.html] *Due to its size, this program is only available on CD-ROM; see pp. 8-9 for information on Purdue CDs.*

Environmental Assessment Case Study

This program is a companion piece to the 1992 Environmental Assessment Resource Guide. It takes a real-life example of an environmental impact assessment and leads the user through the environmental assessment process. The program is enhanced with maps, photos, interviews, and simulated flyovers of the project area. The Case Study links to the Resource Guide, and contains workbook-style exercises and a notebook for the user to record notes. Together these two programs provide a solid foundation in environmental assessment.

[1997, Windows 3.1 or later, 20Mb plus video files on CD-ROM, www.epa.gov/seahome/eacase.html] *Due to its size, this program is only available on CD-ROM; see pp. 8-9 for information on Purdue CDs.*

Environmental Assessment Resource Guide (EARG)

EARG is a generic source of information to help one conduct environmental assessments of virtually any type of project. Topics covered include scoping, generation of alternatives, impact identification and analysis, mitigation, decision making, and post-decision analysis. Of particular interest are the World Bank Mitigation Tables which treat a variety of project types. SVGA photos enhance and illustrate this landmark program.

[1993, Windows 3.1 or later, 40Mb, www.epa.gov/seahome/earg.html]

Residential Energy Efficiency

This program shows effective ways to reduce home energy consumption. Topics include insulation, windows, doors, weatherstripping, and caulking. The expert system feature allows users to calculate

how much they will save by making their homes more energy efficient. After you enter information about your home and the energy-saving changes you intend to make, the program uses local utility and climate data to calculate your savings in money, energy, and reduction of pollutants.

[1996, Windows 3.1 or later, 35Mb, www.epa.gov/seahome/energy.html]

Electronic Wetlands Herbarium

1993 Midwest Edition

A detailed look at the plants typical of 11 different wetland types from bog to wet prairie. Users can explore a list of species found in each type of ecosystem. Entries give detailed botanical information as well as an identification quality photograph of the plant.

[1993, Windows 3.1 or later, VGA and SVGA versions available: 30-47Mb, www.epa.gov/seahome/wetherb.html]

1995 Update for Continental USA

The same detailed information as the 1993 edition, but structured to help identify plant specimens, and expanded to include species found throughout the lower forty-eight States. Users answer a series of questions about their specimen to narrow down their choices to a small list.

[Due to its size, this program is only available on the Purdue CD-ROM Vol. 1; see pp. 8-9 for information on Purdue CDs.]

Municipal Solid Waste Factbook & Landfill Inventory v. 4.0

This electronic reference manual is full of information about household waste management practices: tables, charts and maps, contact information, EPA's regulations for MSW landfills, complete inventories of incinerators, composting facilities, and large landfills.

[1997, Windows 3.1 or later or HTML, 2.6Mb, www.epa.gov/epaoswer/non-hw/muncpl/factbook/]

DOS Programs: Water

Municipal Pollution Prevention Diagnostic Planner (CMAR 2.0)

Based on the Wisconsin Dept. of Natural Resources' Compliance Maintenance Annual Report, this hypertext-based program serves as an early warning system for wastewater treatment plant operators. The user supplies information on influent loadings, discharge monitoring data, pretreatment, financial status, failures and upsets, and other aspects of plant operation and maintenance. Point values are assigned to potential problem areas and the resulting report is saved to a printable file. [1992, DOS, 3.3Mb, www.epa.gov/seahome/cmar.html]

UIC Class V Wells

USEPA's Underground Injection Control (UIC) program is explained in this hypertext-based software package, with a focus on Class V injection wells in particular. These wells inject wastewater directly into or above underground sources of drinking water, so it is important to understand why they exist, why they may pose a danger to the environment, and how they may be operated and maintained safely. Important information for the general public and for well owners and operators. [1993, DOS, 3.3Mb, www.epa.gov/seahome/inject.html]

Water Efficient Landscape Planner

The Water Efficient Landscape Planner was developed to explain the advantages and principles of water efficient landscaping. The program covers the basics of landscape planning and provides guidelines and suggestions to help users select the most appropriate plants for their needs. It is intended for use by homeowners who are considering changes to residential landscaping. **Also available in Spanish.** [1991, DOS, 2.1Mb, www.epa.gov/seahome/landscp.html]

Lead Contamination

The dangers of lead in drinking water are explained using graphics and hypertext. The program provides basic facts about this vital topic, answering common questions on the effects of lead in drinking water, and presenting techniques for reducing lead exposure. [1991, DOS, 1Mb, www.epa.gov/seahome/leaddw.html]

Onsite Waste Disposal with Septic Systems

This instructional program uses 80 color graphic screens and some animation to teach the basics of on-site treatment (septic tanks, drainfields, mounds, water conservation, etc.). Main menus include: principles of treatment, design, and siting, soil basics and water conservation. May be used by everyone from on-site treatment installers or their customers to middle school students and older. Colorful and entertaining. [1991, DOS, 2Mb, www.epa.gov/seahome/onsite.html]

Private Water Systems

Interactive hypertext format and dozens of color screens provide a complete minicourse in design and construction of private drinking water systems (wells and piping). Menu items include water quantities required, water pumps, systems controls, design considerations and piping. Equivalent to a 200-page book that takes you by the hand and teaches you! **Also available in Spanish.** [1991, DOS, 5.6Mb, www.epa.gov/seahome/private.html]

Surface Water Education System

Topics include a general overview of the importance, quantity, and distribution of surface water, and a discussion of how it can become contaminated. Extensive illustrated discussion of agricultural best management practices to protect surface water resources. [1992, DOS, 3.6Mb, www.epa.gov/seahome/surfwat.html]

Alternatives for Unsewered Communities

An extensive guide to the facilities planning process for small communities. Topics covered include needs documentation, development of alternative solutions and selection of the best response, as well as treatment management and implementation. An improved and expanded section on sludge is included as well.

[1992, DOS, 6.2Mb, www.epa.gov/seahome/unsewer.html]

Residential Water Conservation Techniques

This program shows effective ways to save water inside and outside the house. Topics include efficient toilets, showerheads, faucets; leak detection, water efficient lawn care and gardening; car washing and pool operation. Save amazing amounts of money while protecting the environment! The expert system feature allows users to calculate how much they will save by installing water efficient devices in their homes. **Also available in Spanish.**

[1991, DOS, 3.2Mb, www.epa.gov/seahome/watcon.html]

Wellhead Protection

Hypertext and graphics explain protection of public water supplies as presented in the Safe Drinking Water Act Amendments of 1986. General concepts reviewed include building a planning team, delineating a wellhead protection area, conducting a contaminant source inventory, managing potential contaminant sources, and planning for the future. It is intended for local/Tribal officials, water supply managers and interested groups or citizens whose community relies on ground water for its public water supply. Concepts presented in this software may also be useful for protecting private wells.

[1994, DOS, 3Mb, www.epa.gov/seahome/wellhead.html]

Wetlands Education System

Learn about the definition and classification of wetlands, what types of plants and wildlife are found there, and the importance of wetlands ecosystems in flood and erosion control, water purification and

groundwater recharge. Photos and hypertext illustrate wetland types from bog to swamp.

[1992, DOS, 3Mb, www.epa.gov/seahome/wetlands.html]

DOS Programs: Risk and Pollution Prevention

RCRA Boiler & Industrial Furnace Regulations

In February 1991, the USEPA promulgated a final rule that expands controls on hazardous waste combustion by regulating the burning of hazardous waste in boilers and industrial furnaces (BIFs). The BIF rule sets levels of control for emissions of toxic organic compounds, toxic metals, HCl, chlorine gas and particulate matter. Owners and operators of BIFs are subject to permitting and other standards applicable to hazardous waste treatment, storage and disposal facilities. This up-to-date, interactive software package assists the regulated community, environmental agencies and the concerned citizen to better understand the applicability, terms, definitions, technology and requirements associated with the BIF rule.

[1996, DOS, 1.7Mb, www.epa.gov/seahome/bif.html]

RCRA Corrective Action Process

CAP aims to identify, develop, and implement appropriate corrective measures at facilities where hazardous wastes or pollutants are handled or managed. CAP guides facilities through the many governing authorities and laws while providing an easy to follow path to proper and legal corrective action. Topics include: interim & stabilization measures, QA plans, health & ecological assessment, remediation technologies, public participation, & an extensive guide to statutory authorities.

[1995, DOS, 3.5 Mb, www.epa.gov/seahome/cap.html]

Comparative Risk Assessment

Comparative risk assessment is a methodology which uses sound science, policy, economic analysis and stakeholder participation to identify and address the areas of greatest environmental risks and pro-

vide a framework for prioritizing environmental problems. Comparative risk analysis can provide a technical basis for targeting activities, management priorities and resources. This program gives a history and methodology of comparative risk, and many case studies and information sources. It is intended for those involved in government, public health, and public interest groups.

[1995, DOS, 9.5Mb, www.epa.gov/seahome/comprisk.html]

Heart to Heart

The basics of health and diet from USDA and Purdue. Personal risk assessment & sensible precautions against heart disease, hypertension, diabetes, cancer, and stroke.

[1991, DOS, 2Mb, www.epa.gov/seahome/heart.html]

Indoor Air Quality

Indoor air quality problems carry a high degree of human health risk. This program explores how the environment of a typical home or office affects indoor air quality. Colorful building cross-sections offer users self-guided home, office and pollutant tours. Sources of various indoor air pollutants are discussed, along with associated health risks for each pollutant, and how to reduce pollution levels.

[1995, DOS, 7.5Mb, www.epa.gov/seahome/indoor.html]

Lead in the Environment

A detailed look at the health problems posed by lead. Learn about testing children for lead poisoning. The software presents sources of lead, health effects, and techniques for reducing exposure to lead in and around the home. A quiz helps users review what they have learned, and the reference section points them to local, regional, and national sources of information and help. **Also available in Spanish.**

[1994, DOS, 3Mb, www.epa.gov/seahome/leadenv.html]

Stratospheric Ozone Depletion

Stratospheric ozone depletion is an environmental threat with global effects, including ecological and human health risks. This program includes informa-

tion and graphics depicting the ozone layer, how ozone is created, causes and effects of ozone depletion, the ozone hole, the greenhouse effect, and how an individual can help prevent ozone depletion. The program also examines applicable government legislation, including portions of the Clean Air Act Amendments of 1990.

[1995, DOS, 6Mb, www.epa.gov/grtlakes/seahome/ozone.html]

Pollution Prevention (P2)

The Pollution Prevention Act of 1990 established source reduction as the preferred approach to environmental protection. P2 can save money, reduce liability, and improve efficiency, worker safety, and competitiveness. This program outlines the relevant environmental legislation and addresses P2 in industry, agriculture, energy, government, and consumer sectors. Examples include more efficient manufacturing processes, alternative products and procedures that generate smaller quantities of end products or more benign ones, and ways to reduce the amount of raw materials used.

[1996, DOS, 8.6Mb, www.epa.gov/seahome/prevent.html]

DOS Programs: Agriculture

Agricultural Pollution Prevention

Interactive hypertext format and numerous color graphic screens show how farmers can save money and reduce pollution by sensible use of fertilizers, pesticides and herbicides.

[1991, DOS, 8Mb, www.epa.gov/seahome/agpp.html]

Best Management Practices for Soil Erosion

This program uses graphics and hypertext to provide information about soil erosion. Information is provided about the severity of erosion worldwide, in the U.S. and in the Midwest in particular. The types of water erosion are described and illustrated along with detailed descriptions of management and structural practices to control erosion.

[1991, DOS, 2.7Mb, www.epa.gov/seahome/erosion.html]

Fertilizer Storage & Handling Practices on the Farm

This hypertext-based program gives a general overview of fertilizer handling and storage, and features a risk assessment section, and recommendations for correcting fertilizer storage problems. **Also available in Spanish.**

[1991, DOS, 1.2Mb, www.epa.gov/seahome/farmfert.html]

Fuel Storage Practices on the Farm

Hypertext and color graphics provide an overview of the importance and techniques of proper fuel storage. The risk assessment portion prompts the user to describe how petroleum products are stored and then evaluates the safety of these practices and provides detailed information about any problems discovered through the questionnaire.

[1992, DOS, 1.3Mb, www.epa.gov/seahome/farmfuel.html]

Soil & Geologic Site Evaluation

This software uses hypertext and graphics to provide information about the roles that soils, geology and depth to groundwater play in the protection of groundwater. A risk assessment portion helps determine the potential for contamination at a site based on information supplied by the user.

[1991, DOS, 0.9Mb, www.epa.gov/seahome/farmsite.html]

Pesticide Storage & Handling Practices on the Farm

Graphics and hypertext explain proper handling and storage of pesticides on farmsteads. The software provides a general overview of pesticide handling and storage, a risk assessment section, and recommendations for correcting problems related to pesticide storage. **Also available in Spanish.**

[1991, DOS, 1.6Mb, www.epa.gov/seahome/farmpest.html]

Milking Center Wastewater Treatment

The special problems posed by milkhouse wastewater are considered. A hypertext tutorial with numerous color graphics explores design of the milking facility for cleaning management, determining strength and volume of effluent flow, and devising facilities to receive, treat, and safely dispose of the wastewater. A risk assessment questionnaire evaluates the soundness of the user's situation and suggests improvements.

[1993, DOS, 2.9Mb, www.epa.gov/seahome/milking.html]

Worker Protection Standard

This hypertext program presents the 1992 pesticide applicator regulations in an easy-to-follow format that lets you search for information pertaining to workers, handlers, ag employers, handler employers, owners, or all of the above. Help on key terms is available throughout.

[1995, DOS, 0.9Mb, www.epa.gov/seahome/pestregs.html]

Livestock Waste Storage

This program looks at livestock manure as a potential ground and surface water pollutant. Using hypertext and color graphics, it explains the factors which affect manure properties, and the effects of water pollution on humans and animals. A questionnaire helps evaluate the risk associated with the user's current practices and suggests solutions. Contains a complete tutorial on manure handling, collection, stabilization through biological treatment, storage systems, land application and other uses, and avoiding hazards.

[1993, DOS, 4.5Mb, www.epa.gov/seahome/waste.html]

Livestock Yards Management

Similar in content to Livestock Waste Storage, this program gives an overview of manure types and proper management systems for different animals, including cattle, swine, sheep, poultry, and horses. Users can evaluate their own risk through the interactive questionnaire, and receive suggestions for reducing the threat to their water supply.

[1993, DOS, 4.5Mb, www.epa.gov/seahome/yards.html]

How to Get the EPA/Purdue Software

From the Software for Environmental Awareness Website

The SEAHOME Website features downloadable versions of all our current software programs. The files are self-extracting compressed files created using PKUNZIP. The URL is: **<http://www.epa.gov/seahome>**

Anonymous FTP service is also available. Be sure to set download type to binary; use get or mget to retrieve files.

```
FTP to earth1.epa.gov
username = anonymous
password = your e-mail address
cd pub/grtlakes/seahome
```

Occasionally, users may have difficulty downloading files during high traffic periods. If you experience problems, please try your download again later. If problems continue, and for questions or comments, send e-mail to **reshkin.karen@epa.gov**, or phone Karen Reshkin at (312) 353-6353.

USEPA no longer fills diskette orders for the software. USEPA does not distribute the CD-ROM.

On CD-ROM

Purdue University distributes the software on CD-ROM. USEPA does not handle orders for the CDs; the only way to get a CD is from Purdue. Prices include duplication, postage, and handling.

Environmental Hypermedia Programs, Volume II, First Edition (1998)

This CD features 11 programs, two of which are available only on CD-ROM (FISH, EACASE). The CD sells for \$15 (USD \$20 prepaid for orders to addresses outside the US).

- | | |
|-------------------------------------------------|----------------------------------------------------------------------|
| 1. Chemical Contamination in Fish | 7. Household Waste Management |
| 2. Environmental Planning for Small Communities | 8. Mercury in Medical Facilities |
| 3. Environmental Assessment Case Study | 9. Municipal Solid Waste Factbook, Version 4 |
| 4. Environmental Assessment Resource Guide | 10. Recycle City |
| 5. EPA Grant Writing Tutorial | 11. Residential Energy Efficiency (update with calculator revisions) |
| 6. Ground Water Primer | |

Environmental Hypermedia Programs and Water Quality Models, Second Edition

Due to the large response to Purdue's first CD-ROM in 1994, they issued a second edition in 1996. It contains over 50 programs, including modeling and calculator software, and an expanded version of the Electronic Wetlands Herbarium. The CD sells for \$25 (USD \$30 prepaid for orders to addresses outside the US). In the list below, * denotes programs which are only available on this CD-ROM, and ** denotes programs which have been replaced or removed from active distribution while awaiting update.

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|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1. ALMANAC Weed Model* | 10. Energy Concentration Game for Juniors* |
| 2. ANSWERS: Aerial Nonpoint Source Watershed Environmental Response Simulation* | 11. Environmental Assessment Resource Guide |
| 3. SWRRBWQ: Basin Scale Model* | 12. EPIC: Erosion Productivity Impact Calculator* |
| 4. UIC Class V Injection Wells | 13. Farmstead Soil & Geologic Site Evaluation |
| 5. Comparative Risk Assessment | 14. Chemical Contamination in Fish (DOS)** |
| 6. Municipal Pollution Prevention Diagnostic Planner (CMAR) | 15. GLEAMS 2.0 : Groundwater Loading Effects of Agricultural Management Systems* |
| 7. RCRA Corrective Action Process | 16. Groundwater Education System (DOS)** |
| 8. PITDUCT: Design of Pit Ventilation* | 17. Heart to Heart |
| 9. Energy Concentration Game* | 18. Indoor Air Quality |
| | 19. Lead in Drinking Water |

Visit our website at **www.epa.gov/seahome** for free downloads and the most up-to-date information.

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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| 20. Lead in Schools* | 37. Residential Energy Efficiency** |
| 21. Lead in the Environment, English & Spanish | 38. Residential Wastewater Treatment Evaluation (RWASTE-IV) ** |
| 22. Livestock Manure Storage* | 39. Residential Water Conservation Techniques, English & Spanish |
| 23. Livestock Yards Management | 40. Soil Erosion Best Management Practices |
| 24. Management of Decentralized, On-Site Systems for Treatment of Domestic Wastes* | 41. Surface Water Education |
| 25. Manure Management Planning (Mbudget)* | 42. PIGFLOW: Swine Scheduling Program* |
| 26. Milking Center Wastewater Treatment Improvements | 43. OMANAL: Troubleshooting Guide: Extended Aeration Package Plant Operational Problems, Prevention, and Control* |
| 27. Municipal Solid Waste Factbook v. 2 ** | 44. SLUDGE: Utilization of Sludge as a Plant Nutrient* |
| 28. National Primary Drinking Water Regulations** | 45. AMANURE: Utilization of Animal Manure as a Plant Nutrient* |
| 29. Farmstead Fertilizer Storage and Handling, English & Spanish | 46. Water Efficient Landscaping, English & Spanish |
| 30. Farmstead Pesticide Storage and Handling, English & Spanish | 47. Well Location and Condition* |
| 31. Onsite Waste Disposal with Septic Systems | 48. Wellhead Protection |
| 32. Alternatives for Unsewered Communities | 49. WEPP Introduction Movie* |
| 33. Stratospheric Ozone Depletion | 50. Wetlands Education System |
| 34. Pesticide Applicator Regulations** | 51. Wetlands Electronic Herbarium** |
| 35. Farmstead Petroleum Products Storage Practices | |
| 36. Private Drinking Water Systems, English & Spanish | |

To order CDs, send a check or money order payable to "Purdue University" to the Farm Building Plan Service at the address below. Purdue regrets that they are unable to accommodate payments by electronic funds transfer (EFT) or credit card. All orders must be prepaid.

Farm Building Plan Service
Agricultural & Biological Engineering
1146 ABE Building
Purdue University
West Lafayette, IN 47907-1146

Please direct questions about your order to:

Carol M. Sikler
phone (765) 494-1174
fax (765) 494-1356
e-mail: fbps@ecn.purdue.edu

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What we're working on now...

Oil Spill Exercise Generator - Create PREP Oil Spill exercises in a matter of hours, complete evaluation forms.

Great Lakes Adventure - Explore the Great Lakes with EPA's [R/V Lake Guardian](#). For grades 9-12.

Pollution Prevention for the Hotel Industry

Interactive HTML adaptations of the following USDA Farm*A*Syst questionnaires: Hazardous Waste Management, Well Location & Condition, Silage Storage, Livestock Manure Handling, Household Wastewater Treatment.

Updated HTML adaptations of the following programs: FARMFERT, FARMFUEL, FARMPEST, FARMSITE, INJECT, MANURE, PRIVATE, WATCON

Addition of a virtual hospital to the Mercury in Medical Facilities program

Spanish translations of the following programs: INJECT, PESTREGS, WASTE, YARDS

Mercury in Buildings - Focus on safe handling of mercury-containing items in rehabbing and demolition.

Beneficial Lawn Care

Biodiversity Around the Great Lakes / Volunteer Habitat Monitoring

Big River: The Upper Mississippi

Urban Sprawl

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